

Application No. 1010/629,368
Amendment dated August 29, 2006
Reply to Office Action of May 31, 2006

Atty Dkt No. 02-479-C

ABSTRACT

The present invention relates to methods for myocardial imaging by administering at least one 2-adenosine N-pyrazole, 2-adenosine C-pyrazole or a combination thereof A_{2A} adenosine receptor agonist to a human undergoing myocardial imaging. The invention also relates to methods of producing coronary vasodilation without significant peripheral vasodilation by administering at least one 2-adenosine N-pyrazole, 2-adenosine C-pyrazole or a combination thereof adenosine A_{2A} adenosine receptor agonist to a human.